Response filed August 3, 2006

Reply to Office Action of June 29, 2006

## Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

## **Listing of Claims:**

1-24. (Canceled)

25. (Previously Presented) A system comprising:

a plurality of disk drives storage devices; and

a control unit for controlling read/write of data requested by a plurality of host processors into the plurality of <u>disk drives</u>storage devices, using a plurality of logical <u>volumes</u>storage areas constituted by storage areas of the plurality of <u>disk</u> <u>drives</u>storage devices,

wherein, when the control unit receives multiple requests from different host processors for athe same logical storage area having a different size than a size of one of the logical volumes, the control unit controls to allow a first request of the multiple requests and controls to delay a second request of the multiple requests the multiple requests are handled in parallel.

26. (Previously Presented) The system according to claim 25, wherein the control unit includes a plurality of host adaptors which control data transfer between the control unit and the plurality of <u>disk drives</u>storage devices.

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27. (Previously Presented) The system according to claim 25, wherein the

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control unit includes a plurality of disk adaptors which control the read/write of data

from/to the plurality of logical volumesstorage areas.

28. (Previously Presented) The system according to claim 26, wherein the

control unit includes a plurality of disk adaptors which control the read/write of data

from/to the plurality of logical volumesstorage areas.

29. (Previously Presented) The system according to claim 28, wherein the

control unit includes cache memories which enable the transfer of data between the

host adaptors and the disk adaptors.

30. (Previously Presented) The system according to claim 25, wherein the

control unit includes a control memory which stores control information into a plurality

of tables.

31. (Previously Presented) The system according to claim 25, wherein the

control unit permits the multiple requests to be handled in parallel if the data ranges

of the multiple requests do not overlap in athe same logical storage area.

32. (Currently Amended) A system comprising:

a plurality of disk drivesstorage devices; and

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a control unit for controlling read/write of data requested by a plurality of host processors into the plurality of <u>disk drives</u>storage devices, using a plurality of logical <u>volumes</u>storage areas constituted by storage areas of the plurality of <u>disk</u> <u>drives</u>storage devices,

wherein, when the control unit receives multiple requests from different host processors for <u>athe same</u> logical storage area <u>having a different size than a size</u> of one of the <u>logical volumes</u> and determines if that the data ranges of the multiple requests overlap, the multiple requests are not handled in parallel.

- 33. (Previously Presented) The system according to claim 32, wherein the control unit includes a plurality of host adaptors which control data transfer between the control unit and the plurality of <u>disk drives</u>storage devices.
- 34. (Previously Presented) The system according to claim 32, wherein the control unit includes a plurality of disk adaptors which control the read/write of data from/to the plurality of logical <u>volumes</u>storage areas.
- 35. (Previously Presented) The system according to claim 33, wherein the control unit includes a plurality of disk adaptors which control the read/write of data from/to the plurality of logical <u>volumesstorage areas</u>.

- 36. (Previously Presented) The system according to claim 35, wherein the control unit includes cache memories which enable the transfer of data between the host adaptors and the disk adaptors.
- 37. (Previously Presented) The system according to claim 32, wherein the control unit includes a control memory which stores control information into a plurality of tables.
- 38. (New) The system according to claim 25, wherein the logical storage area is an extent corresponding to a portion of said one of the logical volumes.
- 39. (New) The system according to claim 32, wherein the logical storage area is an extent corresponding to a portion of said one of the logical volumes.